

| | | | |
|------------------------|--|-------------------------|---|
| Index of Claims | | Application/Control No. | Applicant(s)/Patent Under Reexamination |
| | | 10506357 | HARROP ET AL. |
| Examiner | | Art Unit | |
| Stork, Kyle R | | 2178 | |

| | | | | | | | |
|---|----------|---|------------|---|--------------|---|----------|
| ✓ | Rejected | - | Cancelled | N | Non-Elected | A | Appeal |
| = | Allowed | ÷ | Restricted | I | Interference | O | Objected |

| CLAIM | | DATE | | | | | | | | | |
|-------|----------|------------|------------|--|--|--|--|--|--|--|--|
| Final | Original | 01/10/2008 | 07/21/2008 | | | | | | | | |
| | 1 | - | - | | | | | | | | |
| | 2 | - | - | | | | | | | | |
| | 3 | - | - | | | | | | | | |
| | 4 | - | - | | | | | | | | |
| | 5 | - | - | | | | | | | | |
| | 6 | - | - | | | | | | | | |
| | 7 | - | - | | | | | | | | |
| | 8 | - | - | | | | | | | | |
| | 9 | - | - | | | | | | | | |
| | 10 | - | - | | | | | | | | |
| | 11 | - | - | | | | | | | | |
| | 12 | - | - | | | | | | | | |
| | 13 | - | - | | | | | | | | |
| | 14 | - | - | | | | | | | | |
| | 15 | - | - | | | | | | | | |
| | 16 | - | - | | | | | | | | |
| | 17 | - | - | | | | | | | | |
| | 18 | - | - | | | | | | | | |
| | 19 | - | - | | | | | | | | |
| | 20 | - | - | | | | | | | | |
| | 21 | - | - | | | | | | | | |
| | 22 | - | - | | | | | | | | |
| | 23 | - | - | | | | | | | | |
| | 24 | - | - | | | | | | | | |
| | 25 | - | - | | | | | | | | |
| | 26 | - | - | | | | | | | | |
| | 27 | - | - | | | | | | | | |
| | 28 | - | - | | | | | | | | |
| | 29 | - | - | | | | | | | | |
| | 30 | - | - | | | | | | | | |
| | 31 | - | - | | | | | | | | |
| | 32 | - | - | | | | | | | | |
| | 33 | - | - | | | | | | | | |
| | 34 | - | - | | | | | | | | |
| | 35 | - | - | | | | | | | | |
| | 36 | - | - | | | | | | | | |

| | | | |
|------------------------|--|-------------------------|---|
| Index of Claims | | Application/Control No. | Applicant(s)/Patent Under Reexamination |
| | | 10506357 | HARROP ET AL. |
| Examiner | | Art Unit | |
| Stork, Kyle R | | 2178 | |

| | | | | | | | |
|---|----------|---|------------|---|--------------|---|----------|
| ✓ | Rejected | - | Cancelled | N | Non-Elected | A | Appeal |
| = | Allowed | ÷ | Restricted | I | Interference | O | Objected |

| CLAIM | | DATE | | | | | | | | | |
|-------|----------|------------|------------|--|--|--|--|--|--|--|--|
| Final | Original | 01/10/2008 | 07/21/2008 | | | | | | | | |
| | 37 | - | - | | | | | | | | |
| | 38 | - | - | | | | | | | | |
| | 39 | - | - | | | | | | | | |
| | 40 | - | - | | | | | | | | |
| | 41 | - | - | | | | | | | | |
| | 42 | - | - | | | | | | | | |
| | 43 | - | - | | | | | | | | |
| | 44 | - | - | | | | | | | | |
| | 45 | - | - | | | | | | | | |
| | 46 | - | - | | | | | | | | |
| | 47 | - | - | | | | | | | | |
| | 48 | - | - | | | | | | | | |
| | 49 | - | - | | | | | | | | |
| | 50 | - | - | | | | | | | | |
| | 51 | - | - | | | | | | | | |
| | 52 | - | - | | | | | | | | |
| | 53 | - | - | | | | | | | | |
| | 54 | - | - | | | | | | | | |
| | 55 | - | - | | | | | | | | |
| | 56 | - | - | | | | | | | | |
| | 57 | - | - | | | | | | | | |
| | 58 | - | - | | | | | | | | |
| | 59 | - | - | | | | | | | | |
| | 60 | - | - | | | | | | | | |
| | 61 | - | - | | | | | | | | |
| | 62 | - | - | | | | | | | | |
| | 63 | - | - | | | | | | | | |
| | 64 | - | - | | | | | | | | |
| | 65 | - | - | | | | | | | | |
| | 66 | - | - | | | | | | | | |
| | 67 | - | - | | | | | | | | |
| | 68 | - | - | | | | | | | | |
| | 69 | - | - | | | | | | | | |
| | 70 | - | - | | | | | | | | |
| | 71 | - | - | | | | | | | | |
| | 72 | - | - | | | | | | | | |

| | | | |
|------------------------|--|-------------------------|---|
| Index of Claims | | Application/Control No. | Applicant(s)/Patent Under Reexamination |
| | | 10506357 | HARROP ET AL. |
| Examiner | | Art Unit | |
| Stork, Kyle R | | 2178 | |

| | | | | | | | |
|---|----------|---|------------|---|--------------|---|----------|
| ✓ | Rejected | - | Cancelled | N | Non-Elected | A | Appeal |
| = | Allowed | ÷ | Restricted | I | Interference | O | Objected |

| CLAIM | | DATE | | | | | | | | | |
|-------|----------|------------|------------|--|--|--|--|--|--|--|--|
| Final | Original | 01/10/2008 | 07/21/2008 | | | | | | | | |
| | 73 | - | - | | | | | | | | |
| | 74 | - | - | | | | | | | | |
| | 75 | - | - | | | | | | | | |
| | 76 | - | - | | | | | | | | |
| | 77 | - | - | | | | | | | | |
| | 78 | - | - | | | | | | | | |
| | 79 | - | - | | | | | | | | |
| | 80 | - | - | | | | | | | | |
| | 81 | - | - | | | | | | | | |
| | 82 | - | - | | | | | | | | |
| | 83 | - | - | | | | | | | | |
| | 84 | - | - | | | | | | | | |
| | 85 | - | - | | | | | | | | |
| | 86 | - | - | | | | | | | | |
| | 87 | - | - | | | | | | | | |
| | 88 | - | - | | | | | | | | |
| | 89 | - | - | | | | | | | | |
| | 90 | ✓ | - | | | | | | | | |
| | 91 | ✓ | - | | | | | | | | |
| | 92 | ✓ | - | | | | | | | | |
| | 93 | ✓ | - | | | | | | | | |
| | 94 | ✓ | - | | | | | | | | |
| | 95 | ✓ | - | | | | | | | | |
| | 96 | ✓ | - | | | | | | | | |
| | 97 | ✓ | - | | | | | | | | |
| | 98 | ✓ | - | | | | | | | | |
| | 99 | ✓ | - | | | | | | | | |
| | 100 | ✓ | - | | | | | | | | |
| | 101 | ✓ | - | | | | | | | | |
| | 102 | ✓ | - | | | | | | | | |
| | 103 | ✓ | - | | | | | | | | |
| | 104 | ✓ | - | | | | | | | | |
| | 105 | ✓ | - | | | | | | | | |
| | 106 | ✓ | - | | | | | | | | |
| | 107 | ✓ | - | | | | | | | | |
| | 108 | ✓ | - | | | | | | | | |

| | | | |
|------------------------|--|-------------------------|---|
| Index of Claims | | Application/Control No. | Applicant(s)/Patent Under Reexamination |
| | | 10506357 | HARROP ET AL. |
| | | Examiner | Art Unit |
| | | Stork, Kyle R | 2178 |

| | | | | | | | |
|-------------------------------------|-----------------|---|-------------------|---|---------------------|---|-----------------|
| <input checked="" type="checkbox"/> | Rejected | - | Cancelled | N | Non-Elected | A | Appeal |
| = | Allowed | ÷ | Restricted | I | Interference | O | Objected |

| CLAIM | | DATE | | | | | | | | | |
|-------|----------|------------|------------|--|--|--|--|--|--|--|--|
| Final | Original | 01/10/2008 | 07/21/2008 | | | | | | | | |
| | 109 | ✓ | - | | | | | | | | |
| | 110 | ✓ | - | | | | | | | | |
| | 111 | ✓ | - | | | | | | | | |
| | 112 | ✓ | - | | | | | | | | |
| | 113 | ✓ | - | | | | | | | | |
| | 114 | ✓ | - | | | | | | | | |
| | 115 | ✓ | - | | | | | | | | |
| | 116 | ✓ | - | | | | | | | | |
| | 117 | ✓ | - | | | | | | | | |
| | 118 | ✓ | - | | | | | | | | |
| | 119 | ✓ | - | | | | | | | | |
| | 120 | ✓ | - | | | | | | | | |
| | 121 | ✓ | - | | | | | | | | |
| | 122 | ✓ | - | | | | | | | | |
| | 123 | ✓ | - | | | | | | | | |
| | 124 | ✓ | - | | | | | | | | |
| | 125 | ✓ | - | | | | | | | | |
| | 126 | ✓ | - | | | | | | | | |
| | 127 | ✓ | - | | | | | | | | |
| | 128 | ✓ | - | | | | | | | | |
| | 129 | ✓ | - | | | | | | | | |
| | 130 | ✓ | - | | | | | | | | |
| | 131 | ✓ | - | | | | | | | | |
| | 132 | ✓ | - | | | | | | | | |
| | 133 | ✓ | - | | | | | | | | |
| | 134 | ✓ | - | | | | | | | | |
| | 135 | ✓ | - | | | | | | | | |
| | 136 | ✓ | - | | | | | | | | |
| | 137 | ✓ | - | | | | | | | | |
| | 138 | ✓ | - | | | | | | | | |
| | 139 | ✓ | - | | | | | | | | |
| | 140 | ✓ | - | | | | | | | | |
| | 141 | ✓ | - | | | | | | | | |
| | 142 | ✓ | - | | | | | | | | |
| | 143 | ✓ | - | | | | | | | | |
| | 144 | ✓ | - | | | | | | | | |

| | | | |
|------------------------|--|-------------------------|---|
| Index of Claims | | Application/Control No. | Applicant(s)/Patent Under Reexamination |
| | | 10506357 | HARROP ET AL. |
| Examiner | | Art Unit | |
| Stork, Kyle R | | 2178 | |

| | | | | | | | |
|---|----------|---|------------|---|--------------|---|----------|
| ✓ | Rejected | - | Cancelled | N | Non-Elected | A | Appeal |
| = | Allowed | ÷ | Restricted | I | Interference | O | Objected |

| CLAIM | | DATE | | | | | | | | | |
|-------|----------|------------|------------|--|--|--|--|--|--|--|--|
| Final | Original | 01/10/2008 | 07/21/2008 | | | | | | | | |
| | 145 | ✓ | - | | | | | | | | |
| | 146 | ✓ | - | | | | | | | | |
| | 147 | ✓ | - | | | | | | | | |
| | 148 | ✓ | - | | | | | | | | |
| | 149 | ✓ | - | | | | | | | | |
| | 150 | ✓ | - | | | | | | | | |
| | 151 | ✓ | - | | | | | | | | |
| | 152 | ✓ | - | | | | | | | | |
| | 153 | ✓ | - | | | | | | | | |
| | 154 | ✓ | - | | | | | | | | |
| | 155 | N | - | | | | | | | | |
| | 156 | N | - | | | | | | | | |
| | 157 | N | - | | | | | | | | |
| | 158 | N | - | | | | | | | | |
| | 159 | N | - | | | | | | | | |
| | 160 | N | - | | | | | | | | |
| | 161 | N | - | | | | | | | | |
| | 162 | N | - | | | | | | | | |
| | 163 | N | - | | | | | | | | |
| | 164 | N | - | | | | | | | | |
| | 165 | N | - | | | | | | | | |
| | 166 | N | - | | | | | | | | |
| | 167 | N | - | | | | | | | | |
| | 168 | N | - | | | | | | | | |
| | 169 | N | - | | | | | | | | |
| | 170 | N | - | | | | | | | | |
| | 171 | N | - | | | | | | | | |
| | 172 | N | - | | | | | | | | |
| | 173 | N | - | | | | | | | | |
| | 174 | N | - | | | | | | | | |
| | 175 | N | - | | | | | | | | |
| | 176 | N | - | | | | | | | | |
| | 177 | N | - | | | | | | | | |
| | 178 | N | - | | | | | | | | |
| | 179 | | N | | | | | | | | |
| | 180 | | N | | | | | | | | |

| | | | |
|------------------------|--|-------------------------|---|
| Index of Claims | | Application/Control No. | Applicant(s)/Patent Under Reexamination |
| | | 10506357 | HARROP ET AL. |
| Examiner | | Art Unit | |
| Stork, Kyle R | | 2178 | |

| | | | | | | | |
|---|----------|---|------------|---|--------------|---|----------|
| ✓ | Rejected | - | Cancelled | N | Non-Elected | A | Appeal |
| = | Allowed | ÷ | Restricted | I | Interference | O | Objected |

| CLAIM | | DATE | | | | | | | | | |
|-------|----------|------------|------------|--|--|--|--|--|--|--|--|
| Final | Original | 01/10/2008 | 07/21/2008 | | | | | | | | |
| | 181 | | N | | | | | | | | |
| | 182 | | N | | | | | | | | |
| | 183 | | N | | | | | | | | |
| | 184 | | N | | | | | | | | |
| | 185 | | N | | | | | | | | |
| | 186 | | N | | | | | | | | |
| | 187 | | N | | | | | | | | |
| | 188 | | N | | | | | | | | |
| | 189 | | N | | | | | | | | |
| | 190 | | N | | | | | | | | |
| | 191 | | N | | | | | | | | |
| | 192 | | N | | | | | | | | |
| | 193 | | N | | | | | | | | |
| | 194 | | N | | | | | | | | |
| | 195 | | N | | | | | | | | |
| | 196 | | N | | | | | | | | |
| | 197 | | N | | | | | | | | |
| | 198 | | N | | | | | | | | |
| | 199 | | N | | | | | | | | |
| | 200 | | N | | | | | | | | |
| | 201 | | N | | | | | | | | |
| | 202 | | N | | | | | | | | |
| | 203 | | N | | | | | | | | |
| | 204 | | N | | | | | | | | |
| | 205 | | N | | | | | | | | |
| | 206 | | N | | | | | | | | |
| | 207 | | N | | | | | | | | |
| | 208 | | N | | | | | | | | |
| | 209 | | N | | | | | | | | |
| | 210 | | N | | | | | | | | |
| | 211 | | N | | | | | | | | |
| | 212 | | N | | | | | | | | |
| | 213 | | N | | | | | | | | |
| | 214 | | N | | | | | | | | |
| | 215 | | N | | | | | | | | |
| | 216 | | N | | | | | | | | |

| | | | |
|------------------------|--|-------------------------|---|
| Index of Claims | | Application/Control No. | Applicant(s)/Patent Under Reexamination |
| | | 10506357 | HARROP ET AL. |
| Examiner | | Art Unit | |
| Stork, Kyle R | | 2178 | |

| | | | | | | | |
|---|----------|---|------------|---|--------------|---|----------|
| ✓ | Rejected | - | Cancelled | N | Non-Elected | A | Appeal |
| = | Allowed | ÷ | Restricted | I | Interference | O | Objected |

| CLAIM | | DATE | | | | | | | | | |
|-------|----------|------------|------------|--|--|--|--|--|--|--|--|
| Final | Original | 01/10/2008 | 07/21/2008 | | | | | | | | |
| | 217 | | N | | | | | | | | |
| | 218 | | N | | | | | | | | |
| | 219 | | N | | | | | | | | |
| | 220 | | N | | | | | | | | |
| | 221 | | N | | | | | | | | |
| | 222 | | N | | | | | | | | |
| | 223 | | N | | | | | | | | |
| | 224 | | N | | | | | | | | |
| | 225 | | N | | | | | | | | |
| | 226 | | N | | | | | | | | |
| | 227 | | N | | | | | | | | |
| | 228 | | N | | | | | | | | |
| | 229 | | N | | | | | | | | |
| | 230 | | N | | | | | | | | |
| | 231 | | N | | | | | | | | |
| | 232 | | N | | | | | | | | |
| | 233 | | N | | | | | | | | |
| | 234 | | N | | | | | | | | |
| | 235 | | N | | | | | | | | |
| | 236 | | N | | | | | | | | |
| | 237 | | N | | | | | | | | |
| | 238 | | N | | | | | | | | |
| | 239 | | N | | | | | | | | |
| | 240 | | N | | | | | | | | |
| | 241 | | N | | | | | | | | |
| | 242 | | N | | | | | | | | |
| | 243 | | N | | | | | | | | |
| | 244 | | ✓ | | | | | | | | |
| | 245 | | ✓ | | | | | | | | |
| | 246 | | ✓ | | | | | | | | |
| | 247 | | ✓ | | | | | | | | |
| | 248 | | ✓ | | | | | | | | |
| | 249 | | ✓ | | | | | | | | |
| | 250 | | ✓ | | | | | | | | |
| | 251 | | ✓ | | | | | | | | |
| | 252 | | ✓ | | | | | | | | |

| | | | |
|------------------------|--|-------------------------|---|
| Index of Claims | | Application/Control No. | Applicant(s)/Patent Under Reexamination |
| | | 10506357 | HARROP ET AL. |
| Examiner | | Art Unit | |
| Stork, Kyle R | | 2178 | |

| | | | | | | | |
|---|----------|---|------------|---|--------------|---|----------|
| ✓ | Rejected | - | Cancelled | N | Non-Elected | A | Appeal |
| = | Allowed | ÷ | Restricted | I | Interference | O | Objected |

Claims renumbered in the same order as presented by applicant CPA T.D. R.1.47

| CLAIM | | DATE | | | | | | | | | |
|-------|----------|------------|------------|--|--|--|--|--|--|--|--|
| Final | Original | 01/10/2008 | 07/21/2008 | | | | | | | | |
| | 253 | | ✓ | | | | | | | | |
| | 254 | | ✓ | | | | | | | | |
| | 255 | | ✓ | | | | | | | | |
| | 256 | | ✓ | | | | | | | | |
| | 257 | | ✓ | | | | | | | | |
| | 258 | | ✓ | | | | | | | | |
| | 259 | | ✓ | | | | | | | | |
| | 260 | | ✓ | | | | | | | | |
| | 261 | | ✓ | | | | | | | | |
| | 262 | | ✓ | | | | | | | | |
| | 263 | | ✓ | | | | | | | | |
| | 264 | | ✓ | | | | | | | | |
| | 265 | | ✓ | | | | | | | | |
| | 266 | | ✓ | | | | | | | | |
| | 267 | | ✓ | | | | | | | | |
| | 268 | | ✓ | | | | | | | | |
| | 269 | | ✓ | | | | | | | | |
| | 270 | | ✓ | | | | | | | | |
| | 271 | | N | | | | | | | | |
| | 272 | | N | | | | | | | | |
| | 273 | | ✓ | | | | | | | | |
| | 274 | | ✓ | | | | | | | | |
| | 275 | | ✓ | | | | | | | | |
| | 276 | | ✓ | | | | | | | | |
| | 277 | | ✓ | | | | | | | | |
| | 278 | | ✓ | | | | | | | | |
| | 279 | | ✓ | | | | | | | | |
| | 280 | | ✓ | | | | | | | | |
| | 281 | | ✓ | | | | | | | | |
| | 282 | | ✓ | | | | | | | | |
| | 283 | | ✓ | | | | | | | | |
| | 284 | | ✓ | | | | | | | | |
| | 285 | | ✓ | | | | | | | | |
| | 286 | | ✓ | | | | | | | | |
| | 287 | | ✓ | | | | | | | | |
| | 288 | | ✓ | | | | | | | | |

| | | |
|---|-------------------------|---|
| Index of Claims | Application/Control No. | Applicant(s)/Patent Under Reexamination |
|  | 10506357 | HARROP ET AL. |
| | Examiner | Art Unit |
| | Stork, Kyle R | 2178 |

| | |
|---|----------|
| ✓ | Rejected |
| = | Allowed |

| | |
|---|------------|
| - | Cancelled |
| ÷ | Restricted |

| | |
|---|--------------|
| N | Non-Elected |
| I | Interference |

| | |
|---|----------|
| A | Appeal |
| O | Objected |